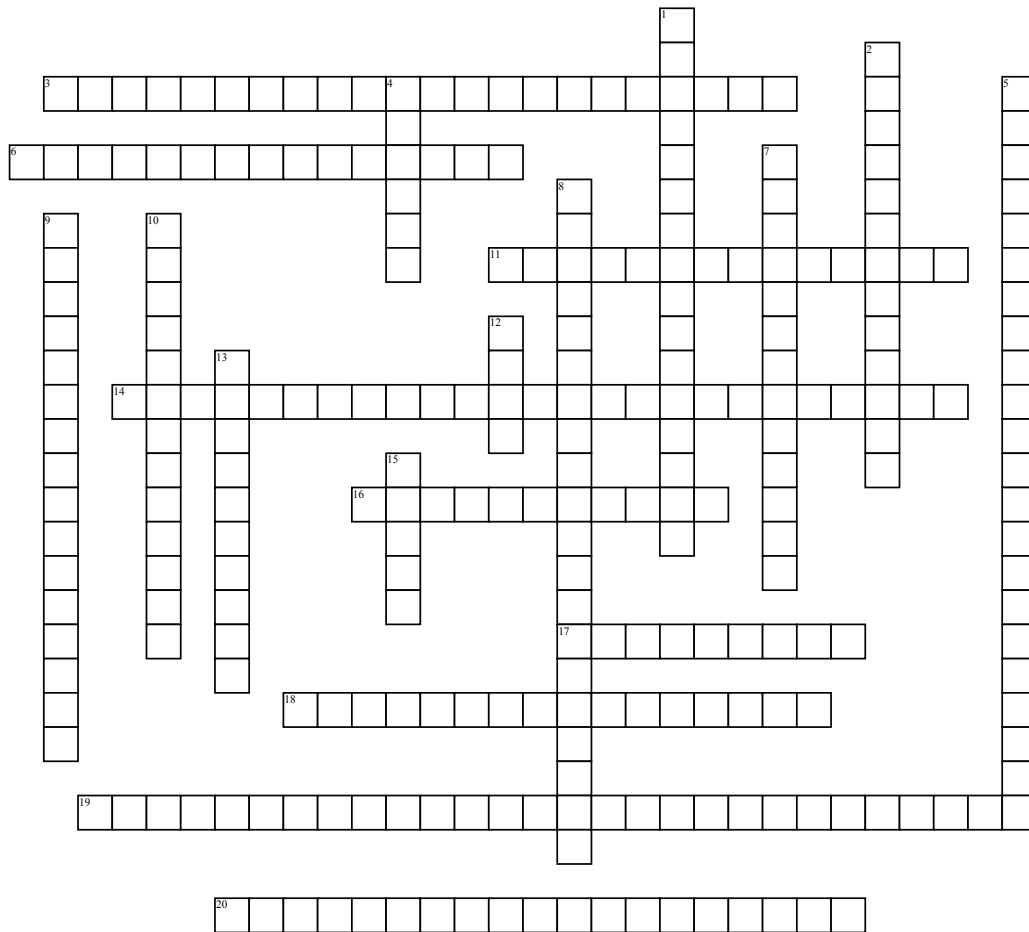


Name: _____

Date: _____

Energy Cross Word Puzzle



Across

3. the potential energy of an object that is stretched or compressed

6. the energy possessed by a body by virtue of its position relative to others

11. A form of potential energy that is stored in chemical bonds between atoms.

14. The rule that energy cannot be created or destroyed

16. Energy caused by an object's vibrations

17. The transfer of energy by electromagnetic waves

18. the amount of work an object can do because of the object's kinetic and potential energies

19. Energy stored by objects due to their position above Earth's surface.

20. related to the vibrations of an electrical charge or magnetic field

Down

1. Energy caused by the movement of electrons

2. Energy stored in the nucleus of an atom

4. The ability to do work or cause change

5. the potential energy of an object that is stretched or compressed

7. the energy an object has due to its motion

8. the process of changing one form of energy to another

9. The energy of electric charges

10. kinetic energy associated with the random movement of atoms or molecules

12. A measure of the amount of matter in an object

13. Process by which, in a fluid being heated, the warmer part of the mass will rise and the cooler portions will sink.

15. A unit of work equal to one newton-meter

Word Bank

mechanical energy

Convection

Radiation

electrical energy

elastic potential energy

thermal energy

Law of Conservation of Energy

Radiant/Light Energy

Kinetic Energy

nuclear energy

energy transformation

gravitational potential energy

electrical energy

Joule

Energy

potential energy

Mass

elastic potential energy

sound energy

chemical energy